

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 16:05
 Operator : AR\AJ
 Sample : PB167675BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:42:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.944	7.466	1228.9E6	370.8E6	602.726	544.081
Target Compounds							
1) T	Dalapon	2.420f	2.558f	203.9E6	21106136	60.112	13.294 #
2) T	3,5-DICHL...	6.172	6.479	13887759	15513775	4.617	16.067 #
3) T	4-Nitroph...	6.762	0.000	3925447	0	2.794	N.D. #
5) T	DICAMBA	7.129	7.683	7563739	14668086	<MDL	3.971 #
6) T	MCPD	7.342	7.763	122.5E6	35915452	22.599	21.271
7) T	MCPA	0.000	7.962f	0	57503564	N.D.	25.273
8) T	DICHLORPROP	7.803	8.380	33046418	59970486	15.025	62.071 #
9) T	2,4-D	8.027	8.660	37692012	2387853	15.642	2.214 #
10) T	Pentachlo...	8.340	9.160	5163777	8953608	<MDL	<MDL #
11) T	2,4,5-TP ...	8.914f	9.550	59173424	10677210	5.094	1.480 #
12) T	2,4,5-T	9.195f	9.996f	141.2E6	21262591	12.274	3.172 #
13) T	2,4-DB	9.732	10.464f	30709337	19626388	16.904	26.452 #
14) T	DINOSEB	10.909	10.875	7548642	27046825	<MDL	5.290 #
15) T	Picloram	10.691	11.931	255.3E6	217.0E6	16.469	18.355
16) T	DCPA	0.000	11.931	0	217.0E6	N.D.	24.522

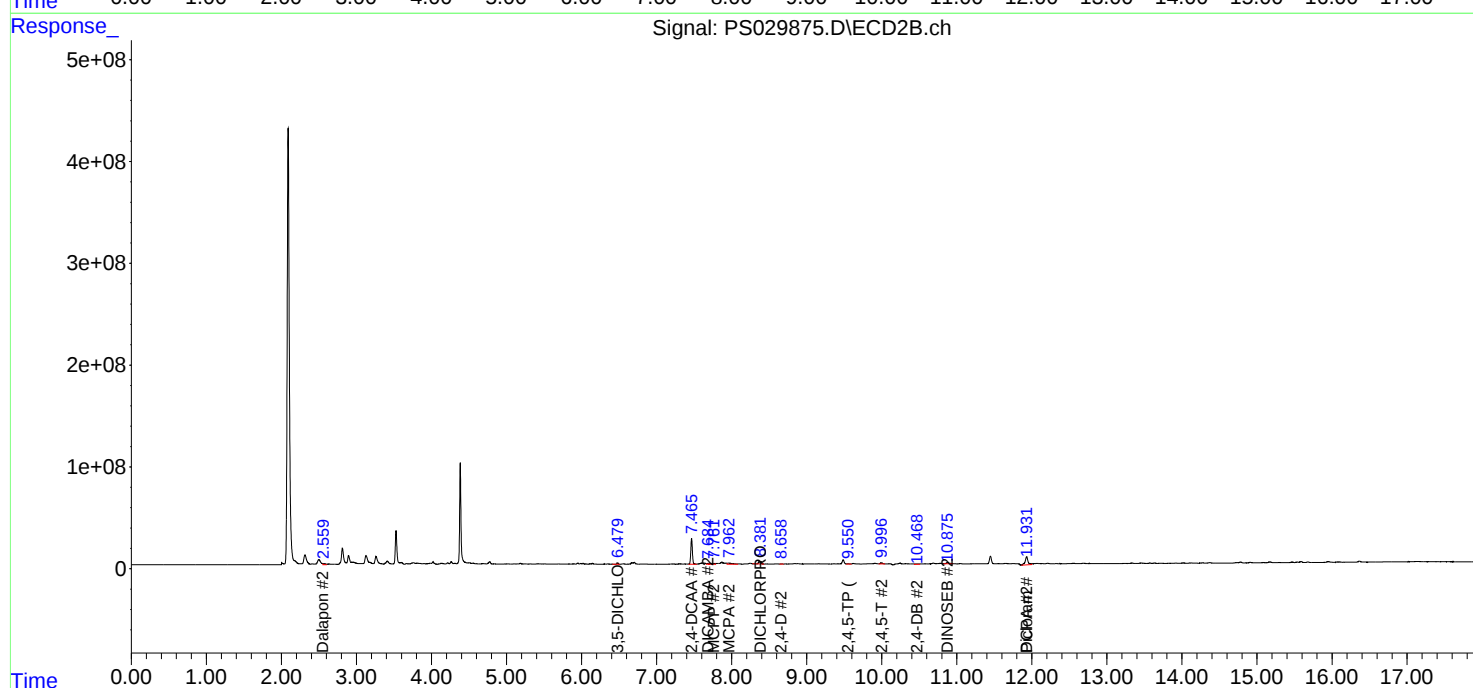
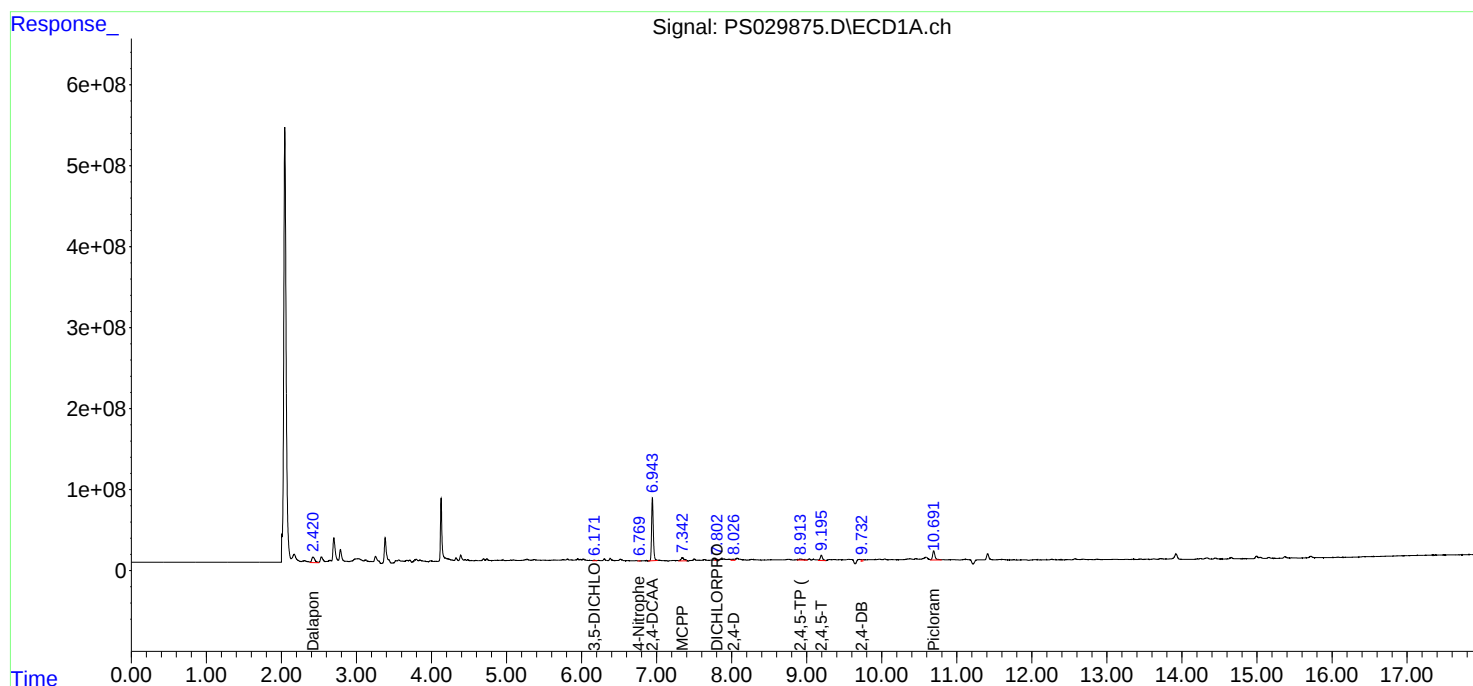
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

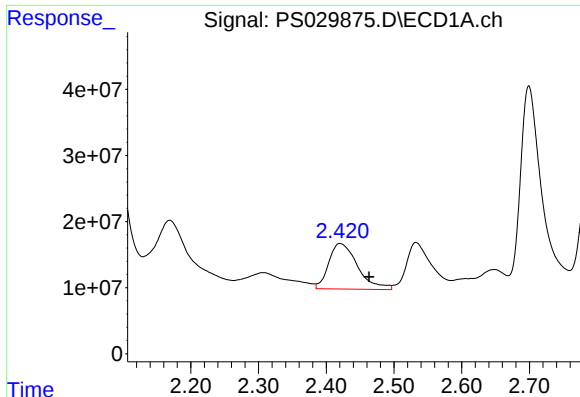
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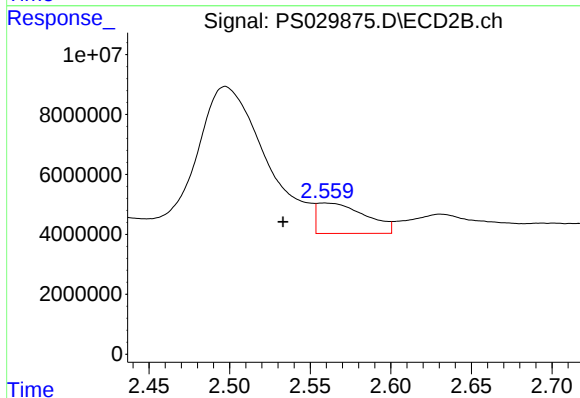




#1 Dalapon

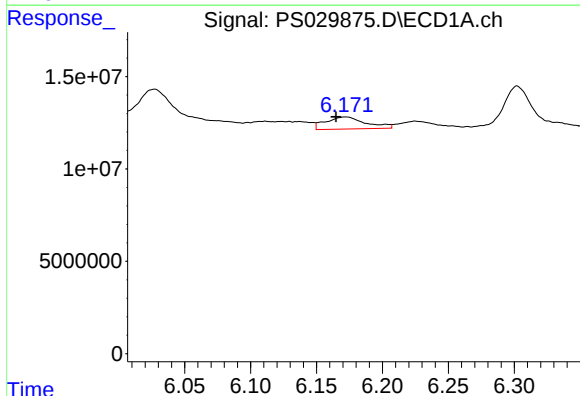
R.T.: 2.420 min
Delta R.T.: -0.043 min
Response: 203922828
Conc: 60.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



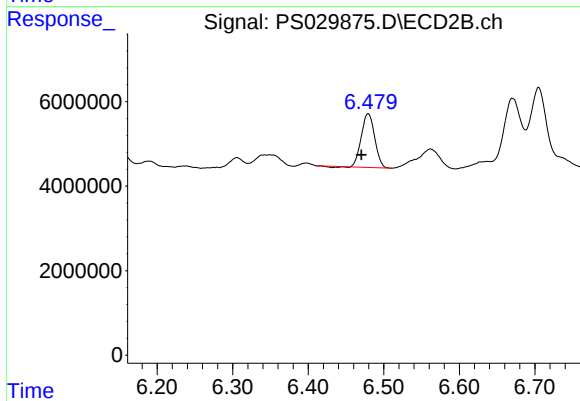
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.025 min
Response: 21106136
Conc: 13.29 ng/ml



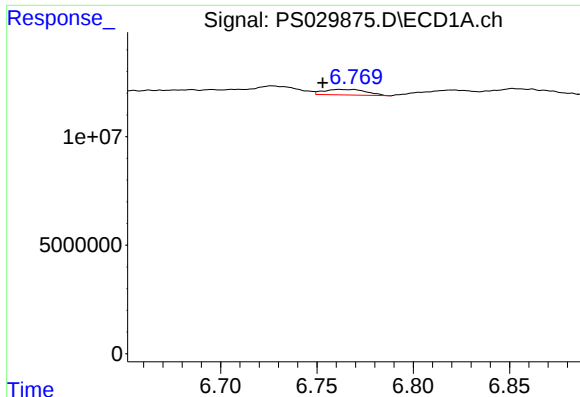
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 13887759
Conc: 4.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

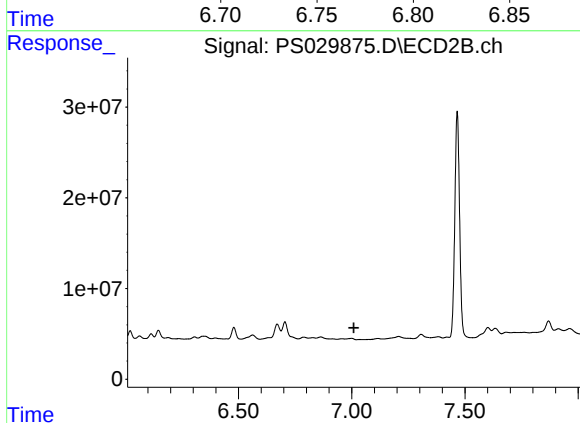
R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 15513775
Conc: 16.07 ng/ml



#3 4-Nitrophenol

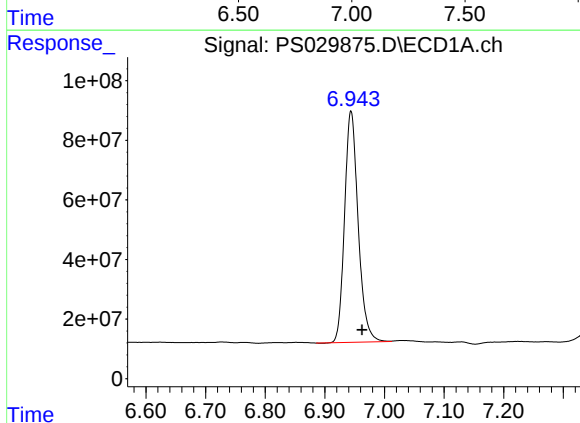
R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 3925447
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



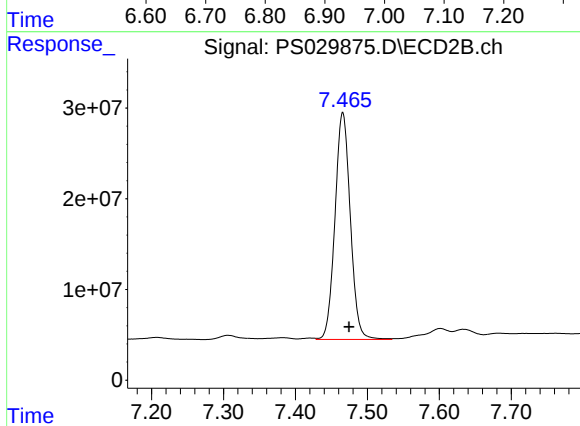
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



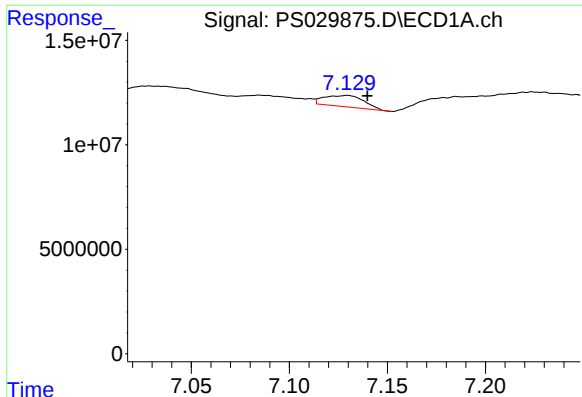
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 1228856138
Conc: 602.73 ng/ml



#4 2,4-DCAA

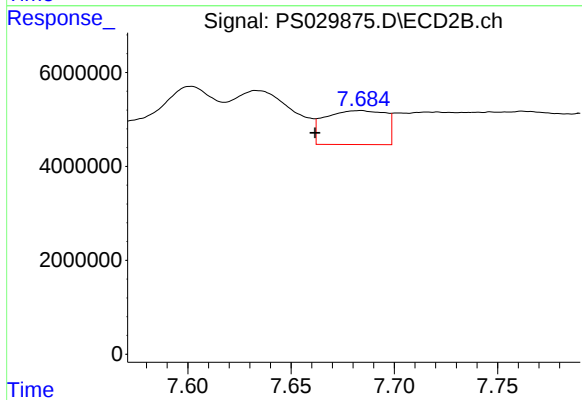
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 370798308
Conc: 544.08 ng/ml



#5 DICAMBA

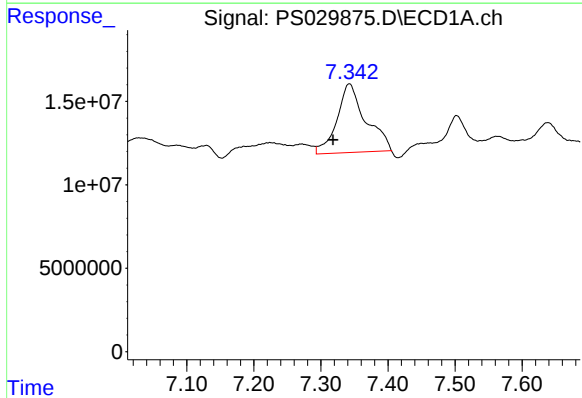
R.T.: 7.129 min
Delta R.T.: -0.010 min
Response: 7563739
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



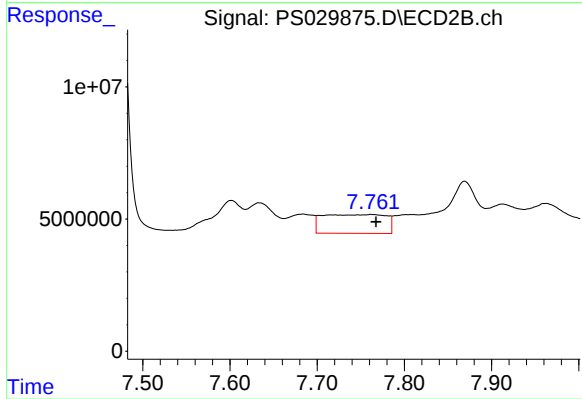
#5 DICAMBA

R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 14668086
Conc: 3.97 ng/ml



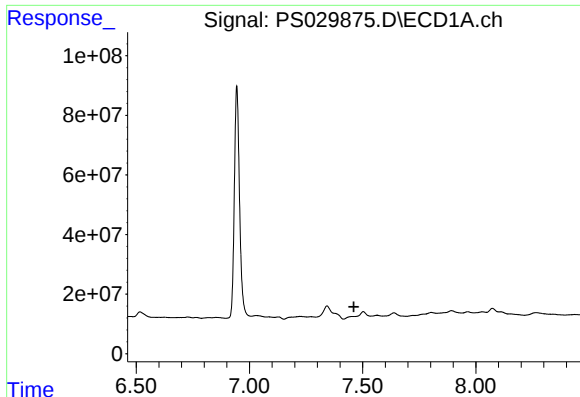
#6 MCP

R.T.: 7.342 min
Delta R.T.: 0.024 min
Response: 122483661
Conc: 22.60 ug/ml



#6 MCP

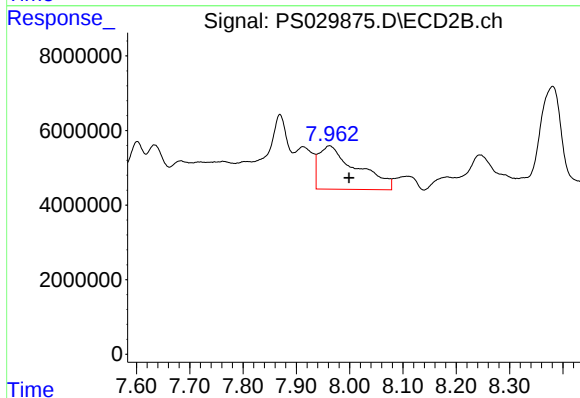
R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 35915452
Conc: 21.27 ug/ml



#7 MCPA

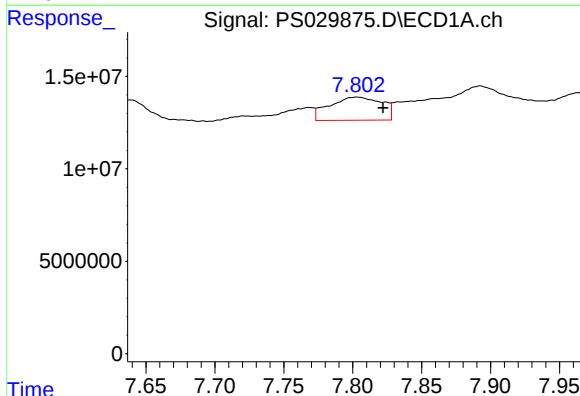
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



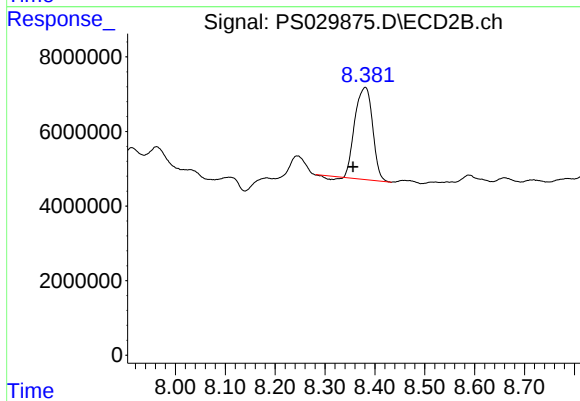
#7 MCPA

R.T.: 7.962 min
Delta R.T.: -0.036 min
Response: 57503564
Conc: 25.27 ug/ml



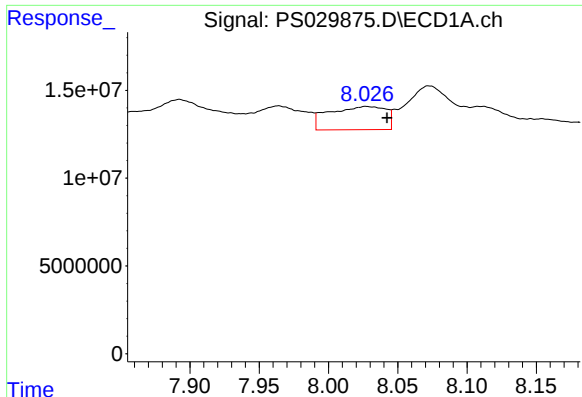
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 33046418
Conc: 15.02 ng/ml



#8 DICHLORPROP

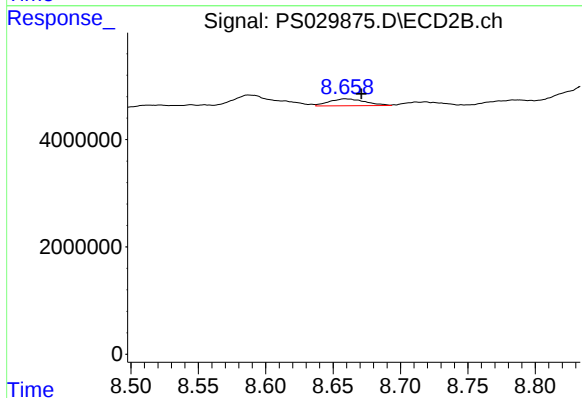
R.T.: 8.380 min
Delta R.T.: 0.024 min
Response: 59970486
Conc: 62.07 ng/ml



#9 2,4-D

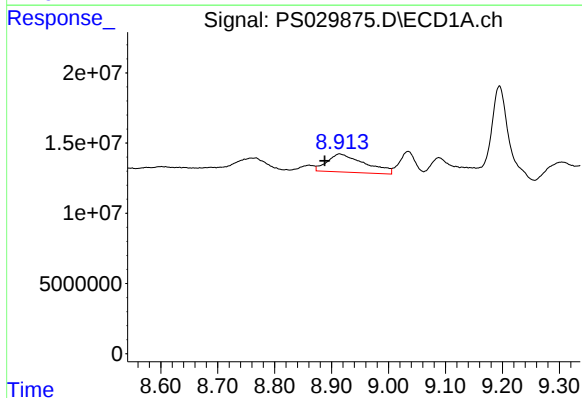
R.T.: 8.027 min
Delta R.T.: -0.015 min
Response: 37692012
Conc: 15.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



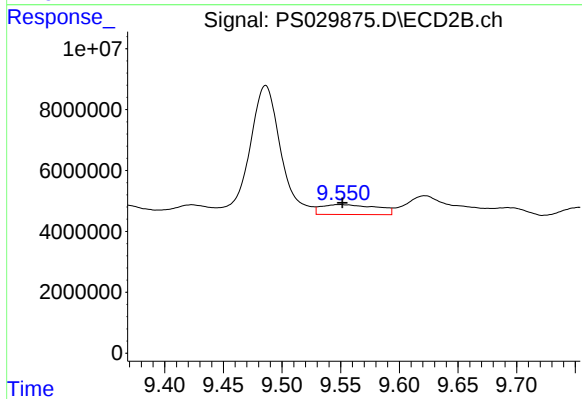
#9 2,4-D

R.T.: 8.660 min
Delta R.T.: -0.011 min
Response: 2387853
Conc: 2.21 ng/ml



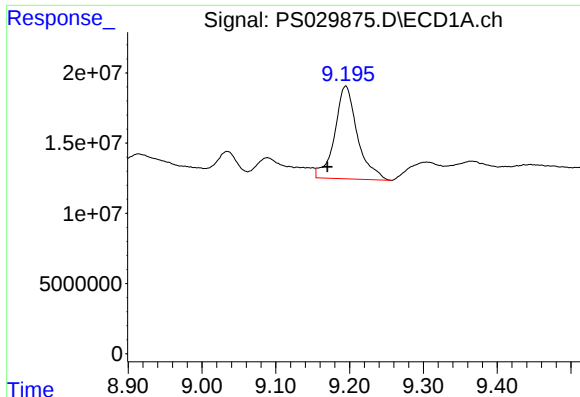
#11 2,4,5-TP (SILVEX)

R.T.: 8.914 min
Delta R.T.: 0.026 min
Response: 59173424
Conc: 5.09 ng/ml



#11 2,4,5-TP (SILVEX)

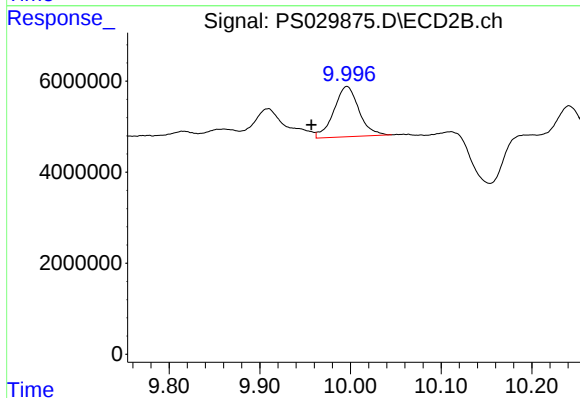
R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 10677210
Conc: 1.48 ng/ml



#12 2,4,5-T

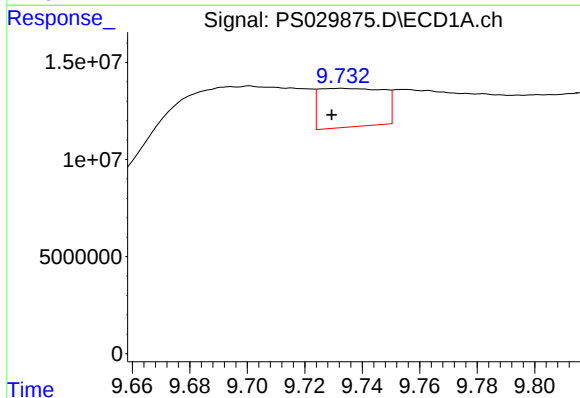
R.T.: 9.195 min
Delta R.T.: 0.025 min
Response: 141200109
Conc: 12.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



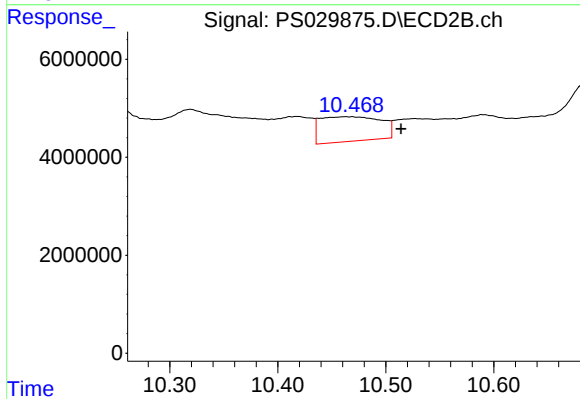
#12 2,4,5-T

R.T.: 9.996 min
Delta R.T.: 0.039 min
Response: 21262591
Conc: 3.17 ng/ml



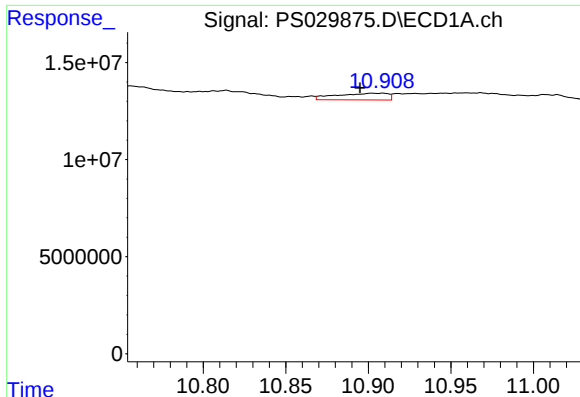
#13 2,4-DB

R.T.: 9.732 min
Delta R.T.: 0.003 min
Response: 30709337
Conc: 16.90 ng/ml



#13 2,4-DB

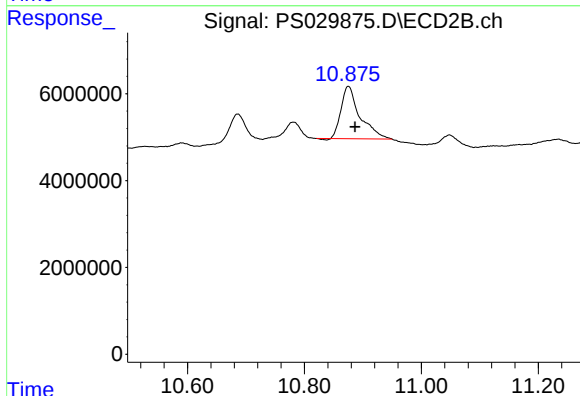
R.T.: 10.464 min
Delta R.T.: -0.050 min
Response: 19626388
Conc: 26.45 ng/ml



#14 DINOSEB

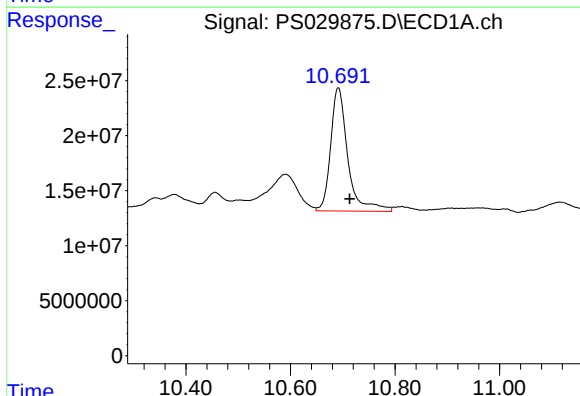
R.T.: 10.909 min
Delta R.T.: 0.014 min
Response: 7548642
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



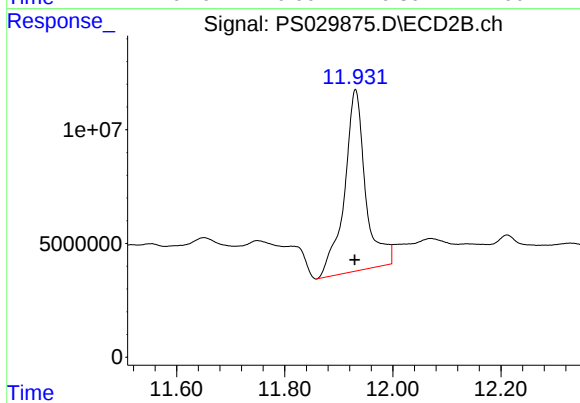
#14 DINOSEB

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 27046825
Conc: 5.29 ng/ml



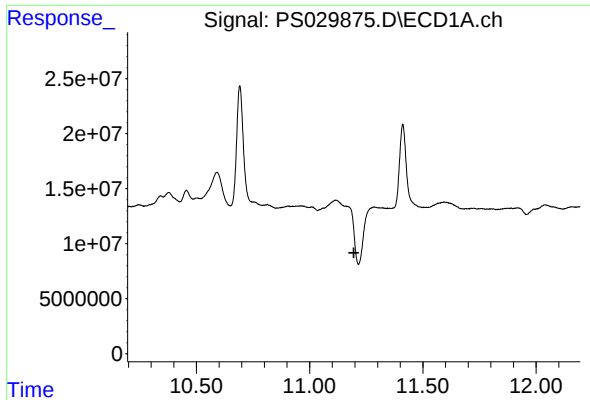
#15 Picloram

R.T.: 10.691 min
Delta R.T.: -0.022 min
Response: 255283259
Conc: 16.47 ng/ml



#15 Picloram

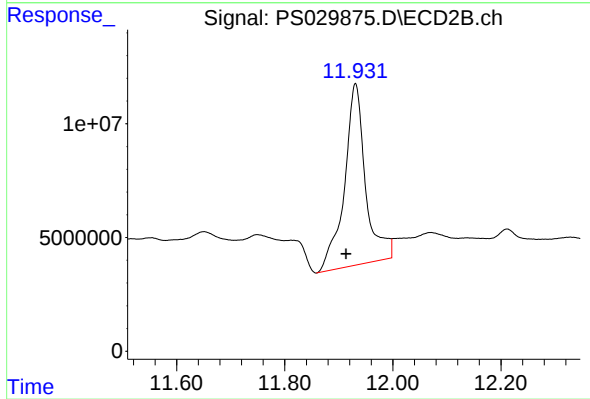
R.T.: 11.931 min
Delta R.T.: 0.001 min
Response: 217037181
Conc: 18.35 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.931 min
Delta R.T.: 0.017 min
Response: 217037181
Conc: 24.52 ng/ml